

WE CLAIM:

1. An infrared burner assembly comprising an air aspirated nozzle, a compressor to provide air to said air aspirated nozzle, a fuel supply to supply fuel to said air aspirated nozzle and a metering valve interposed between said fuel supply and said air aspirated nozzle, said metering valve being adjustable to increase or decrease the fuel supplied to said air aspirated nozzle from said fuel supply.

2. An infrared burner assembly as in claim 1 and further comprising a regulator interposed between said metering valve and said fuel supply.

3. An infrared burner assembly as in claim 2 wherein said regulator is manually adjustable.

4. An infrared burner assembly as in claim 3 wherein said regulator is a zero pressure regulator.

5. An infrared burner assembly as in claim 4 wherein said fuel supply is a fuel tank.

6. An infrared burner assembly as in claim 5 wherein said compressor is operatively connected to said fuel tank thereby to create a suction in said fuel tank.

5

10